Please type a plus sign (+) inside this box $\rightarrow \boxed{x}$

PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION **TRANSMITTAL**

476-1971 Attorney Docket No. David M. Goodman First Inventor Non-Blocking High Capacity Fine Grain Switch

Express Mail Lahel No. EL 700 384 432 US

(Only for new I	nonprovisional applications under 37 CFR 1.33(U))	ss Man La	ibei IVO.	!		- EE 700		MOS.	
See MPEP o	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents		AL	DDRESS	TO: в	ox Patent	Commissioner for Pa t Application n, D.C. 20231	tents	3
1. V Fe	e Transmittal Form (e.g , PTO/SB/17) ubmit an onginal, and a duplicate for fee processing) uplicant claims small entity status.	7. 8	<u></u> Ш	Compute	r Prograr	n <i>(Appe</i>			
2 Se	e 37 CFR 1.27.	(if applicable, all necessary)							
(pr - E - C	pecification [Total Pages 34] Peferred arrangement set forth below) Descriptive title of the invention Cross Reference to Related Applications		a. [b.		tion Seq	uence l	isting on: D-R (2 copies),	or	
- S - F	Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention		с	ii. 🔲	paper atements	s verifyii	ng identity of abo	ve copies	
- E	Brief Summary of the Invention		ACC	OMPA	NYING	APP	LICATION PA	ARTS_	
	Brief Description of the Drawings (<i>if filed</i>) Detailed Description	9	<i>F</i>	ssignme	nt Paper	rs (cove	r sheet & docum	ent(s))	
- (Claim(s) Abstract of the Disclosure	10	一二	37 CFR 3 when there	73(b) St	atemer		of Attorne	у
4 7 Dr	rawing(s) (35 U.S.C. 113) [Total Sheets 8]	11	=	English T nformatio			ment (if applicable) s of IDS	
	awing(s) (so s.s.s. + //s) //star sheet.	12		Statemen					
5. Oath or Declaration a Newly executed (original or copy) Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached (eleting inventor(s)) Signed statement attached (eleting inventor(s)) 13. Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/						. 122 TO/SB/35			
	Signed statement attached deleting inven named in the prior application, see 37 CF 1 63(d)(2) and 1 33(b). pplication Data Sheet. See 37 CFR 1.76	tor(s) R	or its equivalent Other						
		nd supply t	the requisi	te informa	tion below	and ın a	preliminary amend	ment,	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1 76 Continuation Divisional Continuation-in-part (CIP) of prior application No / Prior application information Examiner Group / Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by									ied by
under Box 5b, is considered a part of the disclosure of the accompanying continuation of divisional application and is hereby into portion and reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
	19. CORRES	PONDE	NCE AD	DRESS	i			,	_
Custo.	mer Number or Bar Code Label (Insert Customer No. o	r Attach ba	r code lab	el here)	or 🖸	▼ Corre	espondence addres	s below	
	William M. Lee, Jr.								
Name	LEE, MANN, SMITH, MCWILLIAMS, SWEENEY & OHLSON								
Address	P.O. Box 2786								
	Chicago State	e Illin	06		Zip (Code	60690-2786		
City	Titalian		368-130	10	2.10	Fax	(312) 368-0034		—
Country	Cionti	(312						_	
Name (Print/Type) Jeffrey R. Gray Registration No. (Attorney/Agent) 33,391									
Signat	ture MM / M Syn					Date	Decmeber 29, 2	900	

Burden Hour Statement This form a estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

PTO/SB/17 (11-00) Approved for use through 10/31/2002. OMB 0651-0032 Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to r espond to a collection of information unless it displays a valid OMB control number						
FEE TRANSM	JITTAL	Co	omplete if Known			
for FY 20		Application Number				
101 F 1 20	ו טל	Filing Date				
		First Named Inventor	David M. Goodman			
Patent fees are subject to annu	ual revision	Examiner Name				
		Group Art Unit				
TOTAL AMOUNT OF PAYMENT	\$1,212.00	Attorney Docket No.	476-1971			

METHOD OF PAYMENT	FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to	3. ADDITIONAL FEES Large Entity Small Entity							
Deposit Account Number	Fee Code 105	Fee (\$) 130	Fee Code 205	Fee (\$)	Fee Description Surcharge - late filing fee or oa		Fee Paid	
Deposit Account Lee, Mann, Smith, McWilliams,	127	50	227		Surcharge - late provisional fili sheet			
Name	139	130	139	130	Non - English specification			
Charge Any Additional Fee Required Under 37 CFR §§ 1 16 and 1 17	147	2,520	147	2,520	For filing a request for ex parte	For filing a request for ex parte reexamination		
Applicant claims small entity status See 37 CFR § 1 27	112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
2. X Payment Enclosed	113	1,840*	113	1,840*	Requesting publication of SIR action	after Examiner		
Check Credit card Money Other	115	110	215	55	Extension for reply within first	month		
FEE CALCULATION	116	390	216	195	Extension for reply within seco	and month		
1. BASIC FILING FEE	117	890	217	445	Extension for reply within third			
Large Entity Small Entity	118	1,390	218	695	Extension for reply within fourt	th month		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	128	1,890	228	945	Extension for reply within fifth	month		
101 710 201 355 Utility filing fee 710.00	119	310	219	155	Notice of Appeal			
106 320 206 160 Design filing fee	120	310	220	155	Filing a brief in support of an a	appeal		
107 490 207 245 Plant filing fee	121	270	221	135	Request for oral hearing			
108 710 208 355 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use	e proceeding		
114 150 214 75 Provisional filing fee	140	110	240	55	Petition to revive - unavoidable	е		
SUBTOTAL (1) \$710.00	141	1,240	241		Petition to revive - unintentiona	al		
2. EXTRA CLAIM FEES	142	1,240	242		Utility issue fee (or reissue)			
Fee from	143	440	243		Design issue fee			
Extra Claims below Fee Paid Total Claims 39 -20** = 19 X 18.00 = 342.00	144	600	244		Plant issue fee			
Independent $5 - 3** = 2 \times 80.00 = 160.00$	122	130	122		Petitions to the Commissioner			
Claims Multiple Dependent =	123	50	123		Processing fee under 37 CFR	• ,		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126	180	126		Submission of Information Dis Statement Recording each patent assigni			
Code (\$) Code (\$)	581	40	581	40	(times number of properties)	intent per property		
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	146	710	246		Filing a submission after final (37 CFR § 1 129(a))			
104 .270 204 135 Multiple dependent claim, if not paid	149	710	249	355	For each additional invention t (37 CFR § 1 129(b))	to be examined		
109 80 209 40 ** Reissue independent claims	179	710	279	355	Request for Continued Examin	nation (RCE)		
over original patent	169	900	169	900	Request for expedited examin-	ation		
110 48 210 9 ** Reissue claims in excess of 20 and over original patent	of a design application Other fee (specify)							
SUBTOTAL (2) \$502.00								
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3)								
SUBMITTED BY					Complete (if a	pplicable)		
Name (Print/Type) Jeffrey R. Gray			ation No y/Agent)	7	33,391 Telephone	(312) 368-1	300	

Signature December 29, 2000

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Na	med Inventor	David M. Goodman	D D
Title	Non-Blocking	High Capacity Fine Grain	Switch
Atty Doc	ket Number	476-1971	⊃.t.

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 29, 2000

Date

Jeffrey R. Gray

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**